

# PATENT ABSTRACTS OF JAPAN

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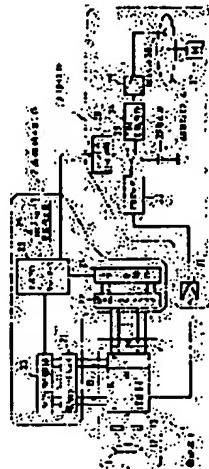
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## (54) VIDEO SIGNAL RECORDER

### (57)Abstract:

**PURPOSE:** To prevent a reproduced picture picked up longitudinally from being displayed laterally by switching the substantial vertical direction of a pickup picture in the horizontal direction and the substantial horizontal direction of the pickup picture in the vertical direction and reading out the resulting picture when the picture picked up longitudinally by an image pickup device is read.

**CONSTITUTION:** In the case of detecting the longitudinal position pickup based on a detection signal of a longitudinal/lateral position detector 25 and in the case of reading an original picture, a shift pulse, shift range and shift direction of a lateral shift register 21 and a longitudinal shift register 22 are switched to change the longitudinal and lateral picture. That is, the lateral direction is selected as the horizontal direction H in the usual lateral position pickup and the longitudinal direction is selected as the vertical direction V to read a long original picture shown in solid lines from the direction of the arrow C is read and the longitudinal direction is selected as the horizontal direction H' in the longitudinal position pickup and the lateral direction is selected as the vertical direction V' to read the picture shown in chain lines from the direction of the arrow D. Thus, the horizontal direction and the vertical direction of the picture recorded on the magnetic disk 4 with respect to the original picture are replaced and the lateral picture not picked up laterally with 90° rotation is obtained.



## LEGAL STATUS

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